



Monolithic Ceramic Capacitors for Automotive — GCM Series (Cont.)



Size Code	Type	WV DC	Capacitance	Tolerance	Dimension T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Murata Part No.
							10	100	500		Qty.	Pricing	
0603	C0G	100	1500pF	±5%	0.8	490-4951-1-ND	.94	5.59	16.11	490-4951-2-ND	4,000	15.25/M	GCM1885C2A152JA16D
	X7R	6.3	2.2uF	±10%	0.8	490-5316-1-ND	3.10	18.29	52.76	490-5316-2-ND	4,000	50.59/M	GCM188R70J225KE22D
	X7R	16	0.1uF	±10%	0.8	490-4774-1-ND	.37	2.21	6.37	490-4774-2-ND	4,000	6.24/M	GCM188R71C104KA37D
	X7R	16	0.47uF	±10%	0.8	490-4775-1-ND	1.04	6.13	17.67	490-4775-2-ND	4,000	16.64/M	GCM188R71C474KA55D
	X7R	16	1uF	±10%	0.8	490-5241-1-ND	2.50	14.77	42.62	490-5241-2-ND	4,000	40.89/M	GCM188R71C105KA64D
	X7R	25	0.22uF	±10%	0.8	490-4935-1-ND	.98	5.77	16.63	490-4935-2-ND	4,000	15.94/M	GCM188R71E224KA55D
	X7R	25	0.47uF	±10%	0.8	490-4776-1-ND	1.14	6.76	19.49	490-4776-2-ND	4,000	18.71/M	GCM188R71E474KA64D
	X7R	50	1000pF	±10%	0.8	490-4777-1-ND	.29	1.71	4.94	490-4777-2-ND	4,000	4.85/M	GCM188R71H102KA37D
	X7R	50	2200pF	±10%	0.8	490-4931-1-ND	.27	1.58	5.52	490-4931-2-ND	4,000	4.16/M	GCM188R71H222KA37D
	X7R	50	4700pF	±10%	0.8	490-4932-1-ND	.27	1.58	5.52	490-4932-2-ND	4,000	4.16/M	GCM188R71H472KA37D
	X7R	50	22000pF	±10%	0.8	490-4933-1-ND	.44	2.61	7.54	490-4933-2-ND	4,000	6.93/M	GCM188R71H223KA37D
	X7R	50	47000pF	±10%	0.8	490-4934-1-ND	.62	3.65	10.53	490-4934-2-ND	4,000	10.40/M	GCM188R71H473KA55D
	X7R	50	0.01uF	±10%	0.8	490-4778-1-ND	.30	1.76	5.07	490-4778-2-ND	4,000	4.85/M	GCM188R71H103KA37D
	X7R	50	0.1uF	±10%	0.8	490-4779-1-ND	.53	3.11	8.97	490-4779-2-ND	4,000	8.32/M	GCM188R71H104KA57D
	X7R	50	0.22uF	±10%	0.8	490-5402-1-ND	1.55	9.19	26.51	490-5402-2-ND	4,000	25.84/M	GCM188R71H224KA64D
	X7R	100	1000pF	±10%	0.8	490-4780-1-ND	.41	2.43	7.02	490-4780-2-ND	4,000	6.93/M	GCM188R72A102KA37D
	X7R	100	0.01uF	±10%	0.8	490-4781-1-ND	.43	2.52	7.28	490-4781-2-ND	4,000	6.93/M	GCM188R72A103KA37D
	X7R	100	0.022uF	±10%	0.8	490-4782-1-ND	.65	3.83	11.05	490-4782-2-ND	4,000	10.40/M	GCM188R72A223KA37D
	X7R	100	2200pF	±10%	0.8	490-4929-1-ND	.42	2.48	7.14	490-4929-2-ND	4,000	6.93/M	GCM188R72A222KA37D
	X7R	100	4700pF	±10%	0.8	490-4930-1-ND	.56	3.33	9.62	490-4930-2-ND	4,000	9.01/M	GCM188R72A472KA37D
0805	C0G	50	4700pF	±5%	0.6	490-4973-1-ND	1.63	9.64	27.81	490-4973-2-ND	4,000	27.03/M	GCM2165C1H472JA16D
	C0G	50	6800pF	±5%	0.85	490-4974-1-ND	2.04	12.07	34.82	490-4974-2-ND	4,000	33.27/M	GCM2195C1H682JA16D
	C0G	50	15000pF	±5%	0.85	490-5317-1-ND	3.53	20.90	60.29	490-5317-2-ND	4,000	58.22/M	GCM2195C1H153JA16D
	C0G	50	22000pF	±5%	1.25	490-5318-1-ND	3.56	21.04	60.68	490-5318-2-ND	3,000	58.22/M	GCM21B5C1H223JA16D
	C0G	50	0.01uF	±5%	0.85	490-4783-1-ND	2.77	16.35	47.17	490-4783-2-ND	4,000	45.05/M	GCM2195C1H103JA16D
	C0G	100	2200pF	±5%	0.6	490-4971-1-ND	1.47	8.70	25.08	490-4971-2-ND	4,000	24.26/M	GCM2165C2A222JA16D
	C0G	100	3300pF	±5%	0.6	490-4972-1-ND	1.82	10.77	31.05	490-4972-2-ND	4,000	29.80/M	GCM2165C2A332JA16D
	U2J	250	100pF	±5%	1.0	490-5024-1-ND	2.96	17.48	50.42	490-5024-2-ND	4,000	48.51/M	GCM21A7U2E101JX01D
	U2J	250	150pF	±5%	1.0	490-5025-1-ND	3.27	19.33	55.74	490-5025-2-ND	4,000	53.36/M	GCM21A7U2E151JX01D
	U2J	250	220pF	±5%	1.0	490-5026-1-ND	3.36	19.87	57.30	490-5026-2-ND	4,000	54.75/M	GCM21A7U2E221JX01D
	U2J	250	330pF	±5%	1.0	490-5027-1-ND	3.78	22.30	64.32	490-5027-2-ND	4,000	61.88/M	GCM21A7U2E331JX01D
	U2J	250	470pF	±5%	1.0	490-5028-1-ND	4.40	25.99	74.98	490-5028-2-ND	4,000	72.08/M	GCM21A7U2E471JX01D
	U2J	250	680pF	±5%	1.0	490-5029-1-ND	4.40	25.99	74.98	490-5029-2-ND	4,000	72.08/M	GCM21A7U2E681JX01D
	U2J	250	1000pF	±5%	1.0	490-5030-1-ND	4.40	25.99	74.98	490-5030-2-ND	4,000	72.08/M	GCM21A7U2E102JX01D
	U2J	250	1500pF	±5%	1.0	490-5031-1-ND	4.40	25.99	74.98	490-5031-2-ND	4,000	72.08/M	GCM21A7U2E152JX01D
	U2J	250	2200pF	±5%	1.0	490-5032-1-ND	4.40	25.99	74.98	490-5032-2-ND	4,000	72.08/M	GCM21A7U2E222JX01D
	X7R	6.3	10uF	±10%	1.25	490-5319-1-ND	6.18	36.53	105.38	490-5319-2-ND	3,000	101.18/M	GCM21BR70J106KE22L
	X7R	16	2.2uF	±10%	1.25	490-4786-1-ND	2.81	16.58	47.82	490-4786-2-ND	3,000	45.74/M	GCM21BR71C225KA64L
	X7R	16	4.7uF	±10%	1.25	490-5332-1-ND	6.47	38.20	110.19	490-5332-2-ND	3,000	106.03/M	GCM21BR71C475KA73L
	X7R	25	1uF	±10%	1.25	490-4785-1-ND	1.61	9.51	27.42	490-4785-2-ND	3,000	26.34/M	GCM21BR71E105KA56L
X7R	25	2.2uF	±10%	1.25	490-4787-1-ND	5.56	32.84	94.73	490-4787-2-ND	3,000	90.79/M	GCM21BR71E225KA73L	
X7R	35	1uF	±10%	1.25	490-5320-1-ND	3.67	21.67	62.50	490-5320-2-ND	3,000	60.29/M	GCM21BR71A105KA55L	
X7R	50	0.22uF	±10%	1.25	490-4970-1-ND	1.77	10.50	30.28	490-4970-2-ND	3,000	29.11/M	GCM21BR71H224KA37L	
X7R	50	0.47uF	±10%	1.25	490-4788-1-ND	2.74	16.22	46.78	490-4788-2-ND	3,000	45.05/M	GCM21BR71H474KA55L	
X7R	100	47000pF	±10%	1.25	490-4969-1-ND	1.43	8.47	24.43	490-4969-2-ND	3,000	23.57/M	GCM21BR72A473KA37L	
X7R	100	0.1uF	±10%	1.25	490-4789-1-ND	1.34	7.93	22.87	490-4789-2-ND	3,000	22.18/M	GCM21BR72A104KA37L	
1206	C0G	50	33000pF	±5%	0.85	490-5321-1-ND	5.29	31.26	90.18	490-5321-2-ND	4,000	86.63/M	GCM3195C1H333JA16D
	C0G	50	47000pF	±5%	1.15	490-5324-1-ND	5.74	33.96	97.98	490-5324-2-ND	3,000	94.25/M	GCM31M5C1H473JA16L
	C0G	50	68000pF	±5%	1.6	490-5323-1-ND	8.05	47.53	137.08	490-5323-2-ND	2,000	131.67/M	GCM31C5C1H683JA16D
	C0G	50	0.022uF	±5%	0.85	490-4790-1-ND	4.82	28.47	82.12	490-4790-2-ND	4,000	79.01/M	GCM3195C1H223JA16D
	C0G	50	0.1uF	±5%	1.6	490-5322-1-ND	8.79	51.98	149.95	490-5322-2-ND	2,000	144.15/M	GCM31C5C1H104JA16L
	C0G	100	4700pF	±5%	0.85	490-4976-1-ND	5.16	30.45	87.84	490-4976-2-ND	4,000	84.55/M	GCM3195C2A472JA16D
	C0G	100	5600pF	±5%	0.85	490-4791-1-ND	5.56	32.84	94.73	490-4791-2-ND	4,000	90.79/M	GCM3195C2A562JA16D
	C0G	100	6800pF	±5%	0.85	490-4977-1-ND	5.85	34.55	99.66	490-4977-2-ND	4,000	95.64/M	GCM3195C2A682JA16D
	C0G	100	10000pF	±5%	0.85	490-4978-1-ND	6.56	38.74	111.75	490-4978-2-ND	4,000	107.42/M	GCM3195C2A103JA16D
	U2J	250	3300pF	±5%	1.0	490-5033-1-ND	4.71	27.80	80.17	490-5033-2-ND	4,000	76.93/M	GCM31A7U2J232JX01D
	U2J	250	4700pF	±5%	1.0	490-5034-1-ND	4.71	27.80	80.17	490-5034-2-ND	4,000	76.93/M	GCM31A7U2E472JX01D
	U2J	250	6800pF	±5%	1.25	490-5035-1-ND	5.77	34.10	98.36	490-5035-2-ND	3,000	94.25/M	GCM31B7U2E682JX01L
	U2J	250	10000pF	±5%	1.25	490-5036-1-ND	5.77	34.10	98.36	490-5036-2-ND	3,000	94.25/M	GCM31B7U2E103JX01L
	U2J	630	10pF	±5%	1.0	490-5037-1-ND	4.92	29.06	83.81	490-5037-2-ND	4,000	80.39/M	GCM31A7U2J100JX01D
	U2J	630	15pF	±5%	1.0	490-5038-1-ND	4.92	29.06	83.81	490-5038-2-ND	4,000	80.39/M	GCM31A7U2J150JX01D
	U2J	630	22pF	±5%	1.0	490-5039-1-ND	4.92	29.06	83.81	490-5039-2-ND	4,000	80.39/M	GCM31A7U2J220JX01D
	U2J	630	33pF	±5%	1.0	490-5040-1-ND	4.92	29.06	83.81	490-5040-2-ND	4,000	80.39/M	GCM31A7U2J330JX01D
	U2J	630	47pF	±5%	1.0	490-5041-1-ND	4.64	27.39	79.00	490-5041-2-ND	4,000	75.54/M	GCM31A7U2J470JX01D
	U2J	630	68pF	±5%	1.0	490-5042-1-ND	4.92	29.06	83.81	490-5042-2-ND	4,000	80.39/M	GCM31A7U2J680JX01D
	U2J	630	100pF	±5%	1.0	490-5043-1-ND	4.24	25.05	72.25	490-5043-2-ND	4,000	69.30/M	GCM31A7U2J101JX01D
U2J	630	150pF	±5%	1.0	490-5044-1-ND	4.17	24.84	71.07	490-5044-2-ND	4,000	67.92/M	GCM31A7U2J151JX01D	
U2J	630	220pF	±5%	1.0	490-5045-1-ND	4.43	26.17	75.50	490-5045-2-ND	4,000	72.77/M	GCM31A7U2J221JX01D	
U2J	630	330pF	±5%	1.0	490-5046-1-ND	4.43	26.17	75.50	490-5046-2-ND	4,000	72.77/M	GCM31A7U2J331JX01D	
U2J	630	470pF	±5%	1.0	490-5047-1-ND	4.43	26.17	75.50	490-5047-2-ND	4,000	72.77/M	GCM31A7U2J471JX01D	
U2J	630	680pF	±5%	1.0	490-5048-1-ND	4.64	27.44	79.13	490-5048-2-ND	4,000	76.23/M	GCM31A7U2J681JX01D	
U2J	630	1000pF	±5%	1.0	490-5049-1-ND	4.84	28.61	82.51	490-5049-2-ND	4,000	79.01/M	GCM31A7U2J102JX01D	
X7R													